This listing of claims will replace all prior versions and listings of the claims in the application.

In the Claims:

1. (Currently amended) ~~A housing assembly for an induction heating device, the housing assembly defining a processing chamber and comprising:~~

~~a) a susceptor surrounding at least a portion of the processing chamber; and~~

~~b) a thermally conductive liner interposed between the susceptor and the processing chamber, wherein the liner is separately formed from the susceptor;~~

~~c)~~ The housing assembly of Claim 5 wherein the liner is removable from the susceptor without requiring disassembly of the susceptor.

2. (Original) The housing assembly of Claim 1 including:

a first susceptor portion and a second susceptor portion disposed on opposed sides of the processing chamber;

a first liner disposed between the first susceptor portion and the processing chamber; and

a second liner disposed between the second susceptor portion and the processing chamber.

3. (Currently amended) ~~A housing assembly for an induction heating device, the housing assembly defining a processing chamber and comprising:~~

~~a) a susceptor surrounding at least a portion of the processing chamber; and~~

~~b) a thermally conductive liner interposed between the susceptor and the processing chamber, wherein the liner is separately formed from the susceptor;~~

~~c)~~ The housing assembly of Claim 5 wherein the susceptor includes a platter region, the housing assembly further including:

a platter adapted to support the article disposed in the processing chamber and overlying the platter region; and

an opening defined in the liner and overlying the platter region.

4. (Currently amended) ~~A housing assembly for an induction heating device, the housing assembly defining a processing chamber and comprising:~~

~~a) a susceptor surrounding at least a portion of the processing chamber; and~~

~~b) a thermally conductive liner interposed between the susceptor and the processing chamber, wherein the liner is separately formed from the susceptor;~~

~~c)~~ The housing assembly of Claim 5 wherein the liner varies in thickness along at least a portion of its length.

5. (Previously presented) A housing assembly for an induction heating device, the housing assembly defining a processing chamber and comprising:

a) a susceptor surrounding at least a portion of the processing chamber; and

b) a thermally conductive liner interposed between the susceptor and the processing chamber, wherein the liner is separately formed from the susceptor;

c) wherein the susceptor includes a susceptor core of a first material and a susceptor coating of a second material;

d) wherein the second material is selected from the group consisting of refractory metal carbides; and

e) wherein the liner is interposed between the susceptor coating and the processing chamber.

6. (Original) The housing assembly of Claim 5 wherein the second material is TaC.

7. (Original) The housing assembly of Claim 5 wherein the first material is

graphite.

8. (Previously presented) The housing assembly of Claim 3 wherein the platter region is exposed through the opening in the liner.

9. (Previously presented) The housing assembly of Claim 3 wherein the platter is received in the opening in the liner.

10. (Previously presented) The housing assembly of Claim 3 wherein the platter is adapted to rotate relative to the susceptor.

11. (Previously presented) The housing assembly of Claim 4 wherein the liner contacts the susceptor.

12. (Previously presented) The housing assembly of Claim 5 wherein the liner includes a portion formed of SiC interfacing with the processing chamber.